

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Stima 10-29-90

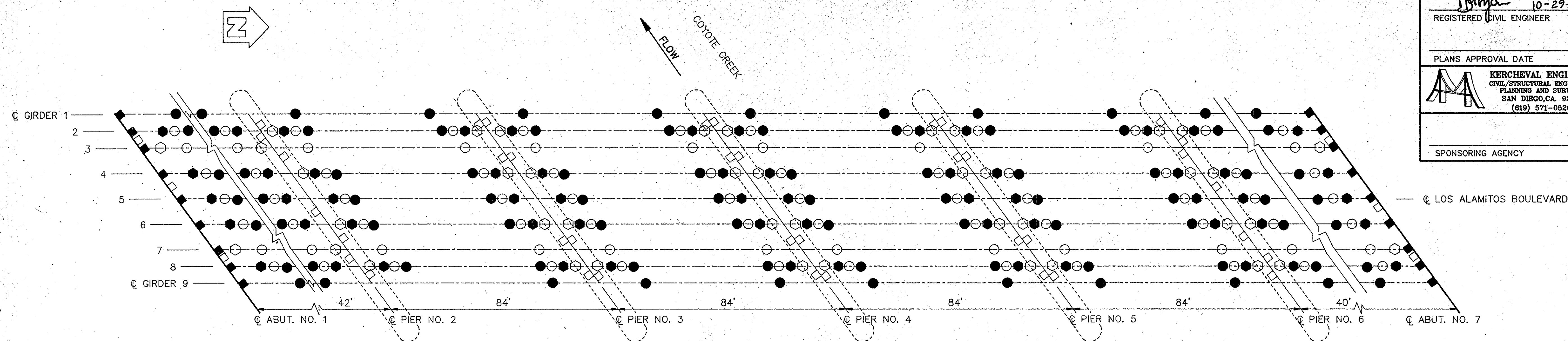
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

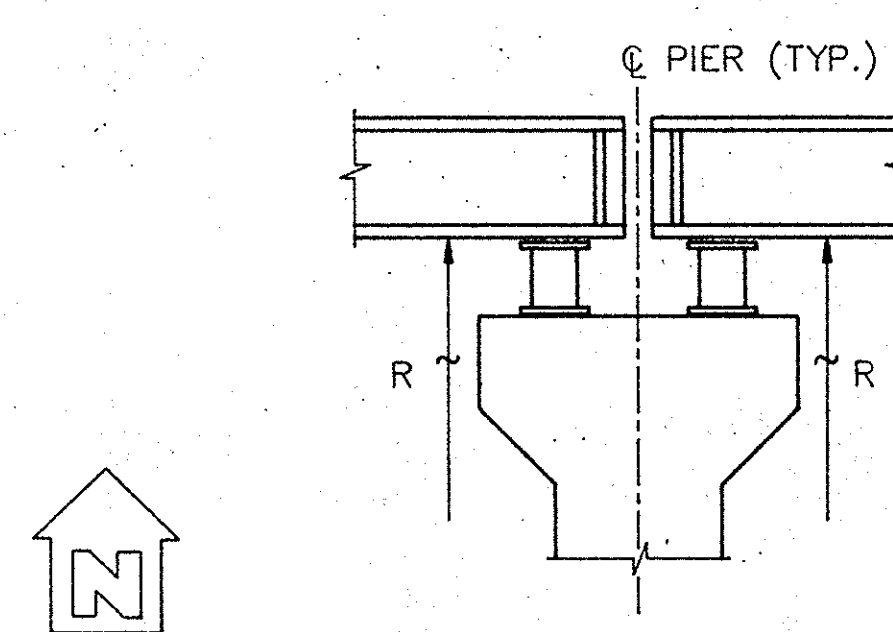
AA **KERCHEVAL ENGINEERS**
CIVIL/STRUCTURAL ENGINEERING
PLANNING AND SURVEYING
SAN DIEGO, CA. 92123
(619) 571-0520

REGISTERED PROFESSIONAL ENGINEER
DENIS HUGH MORGAN
No. 35153
EXP. 9-30-91
CIVIL
STATE OF CALIFORNIA

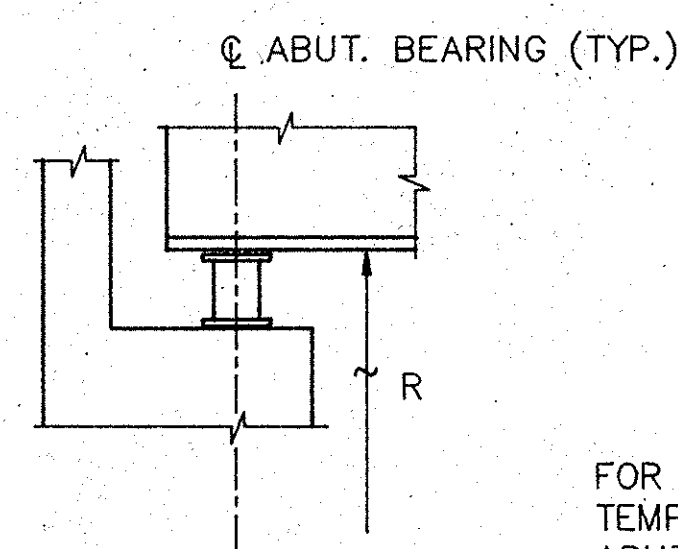
SPONSORING AGENCY



LOS ALAMITOS LAYOUT PLAN



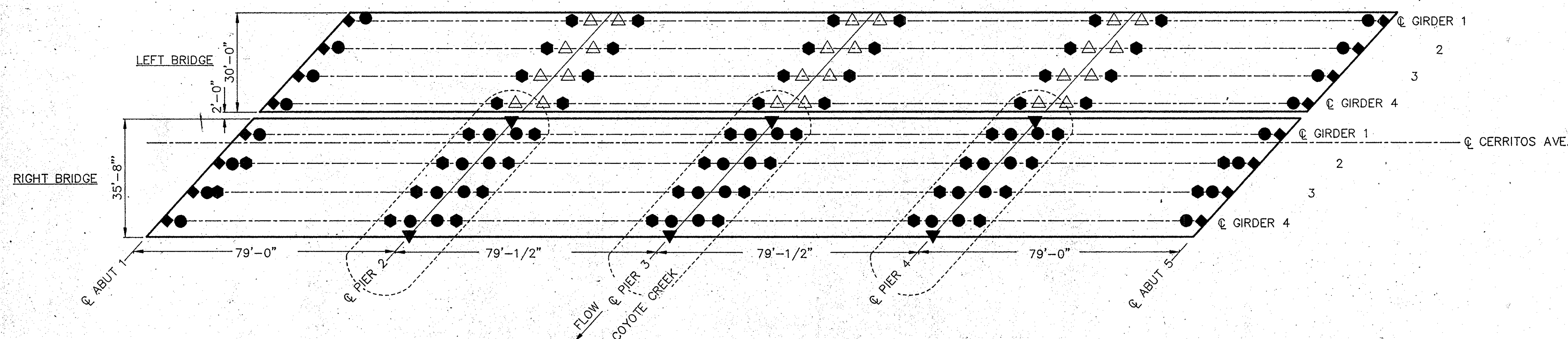
FOR ALL BRIDGES, THE DESIGN LOAD FOR
TEMPORARY SUPPORT LOCATION A & B AT
PIER R=100 KIPS/PER GIRDER END.



FOR ALL BRIDGES, THE DESIGN LOAD FOR
TEMPORARY SUPPORT LOCATION A & B AT
ABUTMENT. R=100 KIPS/PER GIRDER END.

- EXISTING LONGITUDINAL RESTRAINERS TO BE REMOVED
- NEW LONGITUDINAL RESTRAINERS (SEE SHEETS 5, 6, 11, 14, & 16)
- EXISTING TRANSVERSE SHEAR BRACKETS TO BE REMOVED (SEE SHEET 12)
- NEW TRANSVERSE SHEAR KEYS (SEE SHEETS 6, 7, 10, 11, 12, 13, & 18)
- EXISTING VERTICAL RESTRAINERS TO BE REMOVED
- ABUTMENT BEARING SEATS TO BE RECONSTRUCTED (SEE SHEETS 6, 7, & 18)
- △ NEW SUPPLEMENTAL TRANSVERSE RESTRAINER (SEE SHEET 18)
- ▼ PIER EXTENSION (SEE SHEET 15)
- PIER CAP BUILD-UP (SEE SHEETS 10, 12 & 13)

LOS ALAMITOS & CERRITOS BR. (RT.) ONLY
NTS.



CERRITOS AVE. LAYOUT PLAN
SCALE: 1"=20'-0"

Notes:

1. It is the Contractor's responsibility to protect Existing Utilities from damage throughout the Construction Period.
2. Temporary Falsework supporting Jacks and/or Structure shall be designed and signed by a Registered Civil or Structural Engineer.
3. The Contractor shall verify all Dependent Dimensions in the Field before ordering or fabricating any Materials.

RECORD DRAWING

EARTHQUAKE RETROFIT PROJECT NO. C05

ALBERT A. KERCHEVAL DESIGN OVERSIGHT		DESIGN BY CHIN C. CHEN DETAILS BY CAD / C.E.JONES QUANTITIES BY BRYAN D. PETERS	CHECKED DONALD L. ALLEN CHECKED BRYAN D. PETERS CHECKED PON-FIN CHEN	LOAD FACTOR DESIGN LAYOUT SPECIFICATION	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS BY RON BROWN BY CHIN C. CHEN	CHECKED PON-FIN CHEN PLANS AND SPECS COMPARED	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		PROJECT ENGINEER CHIN C. CHEN	BRIDGE NO. SSC - 0052 SSC 0264 R/L POST MILE	GENERAL DETAIL LAYOUT PLAN	
SIGNOFF DATE						ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		CU EA	DISREGARD PRINTS BEARING EARLIER REVISION DATES → 1/18/95	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET 4 OF 10